

## EAST Search History

S8	82	S5 not S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:55
S9	80	S8 not S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:55
S10	20	S9 and (seal resin adhesive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:55
S11	4328	flexible near displays	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:11
S12	4328	flexible near display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:58
S13	1613	S12 and @py<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:03
S14	178	S13 and seal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:59

## EAST Search History

S15	11	S13 and seal and encapsulate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:05
S16	1210	S12 and @py<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:00
S17	3	S16 and seal and encapsulate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:01
S18	1388	S12 and @pd<"20030616"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:01
S19	2050	S12 and @ad<"20030616"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:29
S20	22	S19 and seal and encapsulate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:06
S21	0	S6 and flexible near (back adj plate or backplate) and flexible near (front cover top)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:07

## EAST Search History

S22	0	flexible near (back adj plate or backplate) and flexible near (front cover top)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:07
S23	23	flexible near (back adj plate or backplate) and flexible near (front cover top)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:08
S24	13	S23 and @ad<"20030616"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:37
S25	5	("2002/0031622").URPN.	USPAT	OR	ON	2007/08/13 17:11
S26	1	S11 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:12
S27	1	"018911".apn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:12
S28	8	US-6081071-\$.DID. OR US-20020018911-\$.DID. OR US-20030122476-\$.DID. OR EP-1021070-\$.DID. OR JP-1121165-\$.DID. OR JP-19990430-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 17:20
S29	0	wo-0221557-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 17:20

## EAST Search History

S30	0	wo-2002021557-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 17:21
S31	0	WO-2002021557-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 17:22
S32	0	WO-20021557-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 17:22
S33	1	WO-200221557-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:17
S34	23	S19 and young\$3 near modulus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:30
S35	15	S34 and (gpa mpa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:34
S36	0	S34 and (inner near seal) and (outer near seal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:32
S37	21	S34 and (seal film layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:40

## EAST Search History

S38	23	S34 and (seal film layer spacer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:34
S39	61	S19 and (gpa mpa)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:34
S40	60	S39 and (seal film layer spacer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:34
S41	11	S23 and @ad<"20030101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:23
S42	46	S40 and @ad<"20030101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:39
S43	5122	INNER NEAR SEAL AND OUTER NEAR SEAL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:17
S44	1480	ENCAPSULATION AND OLED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:18
S45	3	S44 AND (INNER NEAR SEAL) AND (OUTER NEAR SEAL)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:20

## EAST Search History

S46	5122	(INNER NEAR SEAL) AND (OUTER NEAR SEAL)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:20
S47	280	S46 AND DISPLAYS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:20
S48	211199	S47 AND YOUNGS MODULUS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:22
S49	2	S47 AND YOUNGS NEAR MODULUS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:27
S50	14	S47 AND ((YOUNGS NEAR MODULUS) OR (TENSIL NEAR STRENGTH) OR "MPA" OR "GPA" )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:21
S51	12	S50 NOT S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:21
S52	12	S51 AND DISPLAYS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:22
S53	0	S51 AND OLED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:22
S54	3	"6952078"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:23
S55	235306	SEAL AND YOUNGS MODULUS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:23

## EAST Search History

S56	4824	SEAL AND YOUNGS NEAR MODULUS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:23
S57	2853	S56 and @ad<"20030101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:26
S58	57	S57 AND ((FLEXIBLE NEAR DISPLAY)OR OLED OR LCD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:33
S59	38	S58 AND INNER AND OUTER	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:25
S60	431	313/511	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:26
S61	327	S60 and @ad<"20030101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:29
S62	1	S61 AND YOUNGS NEAR MODULUS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:29
S63	18420	SEALING NEAR CAP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:28

## EAST Search History

S64	0	313/511-516.CCLS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:29
S65	2064	313/511-516.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:29
S66	985	S65 and @ad<"20030101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:33
S67	2	S66 AND YOUNGS NEAR MODULUS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:34
S68	5358	DOUBLE NEAR SEAL	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:32
S69	57	S68 AND ((FLEXIBLE NEAR DISPLAY)OR OLED OR LCD)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:33
S70	29	S69 and @ad<"20030101"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:33
S71	29	S70 NOT S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 18:33



## EAST Search History

S72	0	S71 AND YOUNGS NEAR MODULUS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/13 18:34
S73	2068	313/511-516.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 05:11
S74	1701	S73	US-PGPUB; USPAT	OR	ON	2007/08/14 05:11
S75	2068	313/511-516.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 05:20
S76	485268	S75 aand youngs modulus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 05:20
S77	42439	S75 aand (young or youngs) near modulus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 05:33
S78	7	S75 and (young or youngs) near modulus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 05:55
S79	9	"6710542"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 05:56
S80	0	"101212638".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 05:56
S81	0	"1212638".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 05:56

## EAST Search History

S82	2	"212638".apn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 05:58
S83	100	"6146225"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 05:59
S84	65	S83 and @ay<"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:13
S85	0	II2 and flexible near substrate and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:03
S86	1	II2 and flexible near substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:03
S87	1	II2 and flexible near (substrate backplate back near plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:04
S88	34500	flexible near (substrate backplate back near plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:05
S89	34328	flexible near (substrate backplate back near plate) and flexible near (substrate cover front near plate top)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:05
S90	34328	flexible near (substrate backplate (back near plate)) and flexible near (substrate cover (front near plate) top)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:09
S91	0	S90 and (dual edge)near seal?4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:06

## EAST Search History

S92	228	S90 and (dual edge) near seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:06
S93	114	S92 and @ay<"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:08
S94	73	S93 and (oled displays light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:08
S95	73	S93 and (oled display light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:08
S96	1	flexible near ( backplate (back near plate)) and flexible near ((top near cover) front near (panel substrate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:10
S97	75	edge near seal and oled	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:13
S98	13	S97 and @ay<"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:18
S99	0	ll26 and flexible and (front or top) near (substrate cover) and (backplate back near plate rear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:15
S10 0	72	"4640583"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:18
S10 1	60	S100 and @ay<"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/14 06:18